

16569 U.S. PTO
041304

**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

☒ **Duplicate**
(check, if applicable)

22553 U.S. PTO
10/823027
041304

Commissioner for Patents
MAIL STOP: PATENT APPLICATION
Alexandria, VA 22313

Attorney Docket No. 054993-5001-01
First Named Inventor: Fitzpatrick
Express Mail Label No. EV268895651 US
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the **non-provisional** utility patent application entitled:

REAL-TIME PREDICTION AND MANAGEMENT OF FOOD PRODUCT DEMAND

which is:

an ☐ Original; or

a ☐ Continuation, ☐ Divisional, or ☒ Continuation-in-part (CIP)
of prior U.S. Application No. 10/374,410 filed on February 26, 2003.

☐ This non-provisional patent application is based on Provisional Patent Applications
No. _____, filed _____.

Enclosed are:

- ☒ Specification (including Abstract) and claims: 75 pages.
- ☒ Newly unexecuted Declaration.
- ☐ Copy of Declaration from prior application.
- ☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- ☒ 2 sheets of drawings (informal) plus one copy.
- ☐ Microfiche computer program (Appendix).
- ☐ Copy of Nucleotide and/or Amino Acid Sequence Submission, including:
 - ☐ Computer readable copy ☐ Paper Copy (___ pages) and copy of Verified Statement
filed on _____, in parent U.S. Application No. _____.
- ☐ Under PTO-1595 cover sheet, an assignment of the invention.
- ☐ Certified copy of _____ Application No. _____, filed _____, is filed:
 - ☐ herewith or ☐ in prior application _____.
- ☒ Applicants by their undersigned attorney, claim Small Entity Status under 37
C.F.R. §1.27 as ☐ an Independent Inventor, or ☒ a Small Business Concern; ☐ a
Non-Profit Organization.
- ☐ Preliminary Amendment.
- ☐ Information Disclosure Statement, PTO-1449, and cited references.
- ☐ Other: ____.

The filing fee has been calculated as shown below:

| | | | SMALL ENTITY | | | LARGE ENTITY | |
|------------------------------------|-----------|-----------|---------------------|-----------------|----|---------------------|-----------|
| CLAIMS | NO. FILED | NO. EXTRA | BASIC FEE: \$385 | | | BASIC FEE: \$770 | |
| Total | 27 - 20 = | 7 | X \$9.00 | \$63.00 | OR | X \$18.00 | \$ |
| Independent | 3 - 3 = | 0 | X \$43.00 | \$ | OR | X \$88.00 | \$ |
| Multiple Dependent Claims Present: | | | X \$145.00 | \$ | OR | X \$290.00 | \$ |
| | | | TOTAL | \$448.00 | OR | TOTAL | \$ |

- ☐ The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts
- ☐ A check in the amount of \$_____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-0310** as noted below. A duplicate copy of this sheet is enclosed.
- ☒ Any overpayments or deficiencies in the above-calculated fee.
- ☒ Filing fee in the amount of **\$ 448.00** as calculated above.
- ☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- ☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS:

04-13-04
(Date)

By:



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